

Appendix 7 Populations Identified by Survey Respondents, Workshop Participants and Email Submissions

Survey respondents, workshop participants, and individuals commenting via email provided details regarding communities – both geographic and non-geographic – where people may come into contact with more pollutants than the general population. This information will be useful in both designing any potential special study as well as for reviewing chemical selection issues.

Geographic Populations

Community characterized by economic or demographic characteristics

- Chemicals in low-income communities
- Environmental justice communities

Communities located near industrial locations

- Near power plants and hazardous waste sites
- Schools near agriculture or oil wells
- Communities near industrial sites
- Near chemical manufacturing
- Community near foundry in East Oakland
- Avocado Heights, Hacienda Heights near Quemetco/RSR, City of Industry
- SW Santa Rosa – heavy industry and contaminated sites
- Used battery recycling facility
- Zeneca Superfund Site in South Richmond

Communities located near petroleum sites, ports, and transportation

- Kern county – Haz-Mat and oil
- Chevron in Richmond
- Old Town Goleta – diesel exposure
- Wasco, Arvin
- Bakersfield oil refineries
- Downwind from freeways or busy roads (2)
- West Oakland, near the port (2)
- Hunter's Point
- Long Beach/LA port areas
- Old shipyards in SF

Communities near a military/defense site

- Alameda – military base
- Communities around Rocketdyne - Santa Susanna Field Station area.
- Santa Susana, Simi Valley, West San Fernando Valley

Communities near agriculture centers or pesticide use

- Towns near where cotton is grown
- Agricultural population
- Landscaped areas – golf courses, lawns, parks
- Children in schools near farms
- LBAM spraying areas (3)

Specifically Named Occupations/Employers

- Signet-Armorlite employees
- Kaiser Downey hospital employees
- Staff at El Tejon Middle School in Lebec
- Lebec – middle school next to I-5

Specifically named communities

- Los Angeles
- Downey
- San Joaquin Valley
- West Berkeley
- Monterey and Santa Cruz counties
- East Contra Costa County
- Silicon Valley
- Imperial County
- Madera County near Firebaugh
- Bayview, SF
- Mendota
- Davenport
- Kettleman City – dump sites
- Alpaugh – arsenic
- San Marcos: groundwater contamination
- Fairmeade in Madera County

Other Communities

- Near cell phone towers and Wi-Fi
- Proximity to residential areas
- People in unincorporated areas
- Urban areas
- Chromium in the San Fernando Valley aquifers
- Chemicals in housing and construction
- Hospitals
- Indoor air quality
- Chatsworth Park South, due to chemicals from the old trap and skeet shooting range

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Non-Geographic Populations

Populations identified by health effects or outcomes

- Persons with Chemical Sensitivities
- Chemicals that cause asthma or allergies
- Non-migrant communities with high cancer rates
- Cancer clusters
- People with MCS
- Endocrine disrupters
- A local retinoblastoma cancer cluster
- Consider behavioral mental health and autism issues
- Marin County – breast cancer
- Hmong community in Fresno
- People who have been in the US longer have higher incidence of obesity. Is this related to chemicals?

Populations identified by occupation - Service Sector & Retail

Automotive Repair and Maintenance

- Mechanics
- Machinists

Dry cleaning and Laundry Services

- People who make laundry products
- Dry Cleaners

Personal Care Services

- Nail salon workers
- People who work in the cosmetics application field
- Hair salon workers
- People who manufacture or work with fragrances
- Salon workers who are exposed to formaldehyde and other chemicals

Other Ambulatory Health Care Services

- Lab technicians in personal care product companies
- Nurses

Telecommunications

- Telephone line workers

Other

- Teachers
- Service personnel
- Big box stores

- Drivers of natural-gas powered vehicles
- Warehouse/Packing shed workers
- Military workers
- Small painting businesses
- Floor refinishers
- Contractors
- Office workers

Populations identified by occupation - Manufacturing & Industry

Agriculture

- Farm workers
- Pesticide Applicators
- Groundskeepers
- Golf course workers

Chemical Manufacturing

- Chemical workers
- Pharmaceutical workers

Computer and Electronic Product Manufacturing

- Silicon Valley assemblers
- Nanotechnology workers
- Semiconductor fabrication workers
- Computer industry workers

Oil and Gas Extraction

- Petroleum workers

Waste Management and Remediation Services

- Remediation workers
- Recycling plant workers
- Maintenance/Janitorial

Furniture and Related Product Manufacturing

- Construction/Furniture Industry
- Carpenters

Primary Metal Manufacturing

- Metal workers
- Electroplaters
- Foundry
- Lead workers

Plastics and Rubber Products Manufacturing

- Plastics workers/Plastic fabricators

Transportation

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- Port workers
- Road construction workers

Other Manufacturing

- Nuclear reactor workers, health physicists
- Solar panel R & D and manufacturing
- People working with diacetyl
- People working with flame retardants
- Medical device industry tissue valve manufacturing – glutaraldehyde

Populations by Race/Ethnicity and Income

- Look at immigration into California
- People of color, Native Americans
- Urban poor/low income

Populations by Unique Activities

- People dependent on fishing
- People who use cleaning products

Population by Age

- Children in schools near farms
- Children